



# MODEL 5

## ADVANCED DATA SHEET

## DETAILS

<b>Model Name</b>	Model 5
<b>Model Title</b>	60" shaft tracked primary shredder
<b>Category</b>	Shredders
<b>Type</b>	Dual Shaft
<b>Brand</b>	Olnova

## Description

The Olnova Model 5 is designed for wood and construction waste recycling including shredding wood pallets, asphalt, and concrete. This primary shredder is mobile and comes on tracks and the hook lift system allows for easy loading onto a trailer. Featuring a quick shaft replacement system and large access doors makes maintenance easy. The hydraulic side combs allow you to control the output of the shredder so you can get the exact sized product for your needs. The Olnova Model 5 comes with a reverse shaft system to prevent blockages. With three distinct shredding modes—wood, universal, and asynchronous—the Olnova Model 5 offers versatile processing tailored to diverse material requirements. Equipped with advanced features such as 'Industry 4.0' - for remote performance analysis, customer feedback, and troubleshooting from anywhere in the world. Elevate your recycling processes with the Olnova Model 5, setting new standards in sustainability and operational excellence.

## PROCESSED MATERIALS

- Asphalt
- Concrete
- Construction Waste
- Green Waste
- Pallets
- Plastic
- Scrap Metal
- Tires
- Wood

**RECOMMENDED USE**

<b>Best For</b>	Shredding materials like C&D waste, concrete, soft metals, and asphalt
<b>Good For</b>	Wood waste, plastic waste, biomass, tires and soft metals. Medium-scale projects needing a mobile, track-mounted shredder.
<b>Not Built For</b>	Extremely high-volume industrial shredding and hard metals.
<b>Best Loader</b>	Large excavator with grapple/thumb

**KEY SPECIFICATIONS**

<b>Ton per hour</b>	100 tph
<b>Size Out</b>	2.4"
<b>Engine Type</b>	CAT C4.4

**OTHER SPECIFICATIONS**

**Size In** Up to 50"

**Shaft Diameter** 60"

**Transport Size (L x W x H)** 23'4" X 7'3" X 8'8"

**Engine Power** 220 hp

**Feed Height** 7'10"

**Stockpile Height** 9'10"

**Operating Weight** 33,070 lbs

**Mobility** Tracked

**Working Size (L x W x H)** 25'5" X 7'3" X 11'9"



## FEATURES

- Quickly replace shafts
- Hydraulically controlled side combs to control output size
- Overbelt magnet to remove metal from final product
- Reverse mode for unclogging the machine and working with sticky materials
- Hydraulic discharge conveyor
- 3 Shredding modes : wood / universal / asynchronous
- Remote performance analysis and troubleshooting worldwide